

Mr. Stephens was a most active and successful collector to a late period, taking long excursions for the purpose; and he combined in a very unusual degree the practical experience of a field naturalist with the bibliographical and scientific knowledge of a profound entomologist.

J. E. GRAY.

METEOROLOGICAL OBSERVATIONS FOR NOV. 1852.

Chiswick.—November 1. Uniformly overcast: drizzly: slight rain. 2. Heavy rain: clear. 3. Clear: heavy rain: clear. 4. Foggy: large white clouds: slight rain. 5. Overcast: exceedingly fine: rain at night. 6. Rain: very fine: boisterous. 7. Cloudy and boisterous: rain: clear and windy. 8. Overcast. 9. Uniform haze: overcast: clear. 10. Overcast. 11. Drizzly: rain: excessively heavy rain at night. 12. Rain and boisterous throughout. 13. Uniformly overcast: foggy: drizzly. 14. Rain: very fine: extraordinary heavy rain. 16. Barometer very low: fine: rain at night. 17. Fine. 18. Densely clouded: fine: clear. 19. Foggy: overcast. 20. Dense fog: constant rain. 21. Rain. 22. Densely overcast. 23. Fine: rain at night. 24. Overcast. 25. Foggy: fine: rain. 26. Boisterous, with heavy rain. 27. Clear and fine. 28. Showery. 29, 30. Overcast.

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| Mean temperature of the month | 47°·38 |
| Mean temperature of Nov. 1851 | 35·86 |
| Mean temperature of Nov. for the last twenty-six years ... | 43·08 |
| Average amount of rain in Nov. | 2·30 inches. |

Boston.—Nov. 1. Fine. 2. Cloudy: rain A.M. and P.M. 3. Fine: rain A.M. and P.M. 4. Fine. 5. Fine: rain A.M. 6. Fine: rain A.M. and P.M. 7. Cloudy: rain A.M. 8. Fine: rain A.M. 9. Cloudy. 10. Fine. 11. Rain A.M. and P.M. 12. Cloudy: rain A.M. 13. Cloudy: rain P.M. 14, 15. Rain A.M. and P.M. 16. Rain A.M. and P.M., with thunder and lightning 1 P.M. 17. Fine. 18. Fine: rain A.M. 19, 20. Fine: rain P.M. 21. Rain A.M. and P.M. 22. Cloudy. 23. Fine. 24. Cloudy. 25. Fine: rain P.M. 26. Cloudy: rain A.M. and P.M. 27. Fine. 28. Cloudy: rain P.M. 29. Fine: rain P.M. 30. Fine.

Sandwick Manse, Orkney.—Nov. 1. Rain A.M.: clear, aurora P.M. 2. Bright A.M.: drops P.M. 3. Cloudy A.M.: clear, aurora P.M. 4. Clear A.M.: clear, aurora P.M. 5. Damp A.M.: rain P.M. 6. Bright A.M.: clear, aurora P.M. 7. Damp A.M.: showers P.M. 8—10. Showers A.M. and P.M. 11. Sleet-showers A.M.: clear, aurora P.M. 12. Clear, frost A.M.: clear, aurora P.M. 13. Clear, frost A.M.: showers, aurora P.M. 14. Clear, snow A.M.: clear P.M. 15. Snow-showers A.M.: rain P.M. 16. Rain A.M.: drizzle P.M. 17, 18. Cloudy A.M.: showers P.M. 19. Clear A.M.: fine P.M. 20. Cloudy A.M.: fine, fog P.M. 21. Fine, frost A.M.: showers P.M. 22. Bright A.M.: showers P.M. 23. Showers A.M. and P.M. 24. Bright A.M.: cloudy P.M. 25. Clear A.M. and P.M. 26. Drizzle A.M.: cloudy P.M. 27. Sleet-showers A.M. and P.M. 28. Clear, frost A.M.: snow-showers P.M. 29. Snow-showers A.M. and P.M. 30. Damp A.M.: rain P.M.

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| Mean temperature of Nov. for twenty-five years | 42°·60 |
| Mean temperature of this month | 41·52 |
| Average quantity of rain in Nov. for six years | 4·83 inches. |

On the 11th from 6·50 till 7·10 P.M. very red aurora. A bow in the southern hemisphere, from which it proceeded to the zenith, particularly from the ends towards the east and west.